

DRAFT

Summary of Public Health Protection Steps to be Taken for Various Activities Impacting Lead Service Lines (LSL)

LSL Failure/Leak which requires full replacement (e.g., leak on private or city-owned portion of LSL, curb stop replacement, replacement of meter inlet valve*)

- Resident and owner get Lead Awareness brochure
- Owner receives notice of LSL replacement requirement and additional documents for construction aspects of LSL replacement
- Before work begins, resident receives filter and information on importance of flushing.
- “Flush your pipes now” door hanger (with instructions on whole house flushing), after work is completed
- *There is some indication that particulate lead from the severing of the meter inlet valve may become trapped inside the water meter and does not get flushed out. The possibility of making meter replacement a standard

LSL disturbed not severed (e.g., sewer main replacement, road reconstruction)

- Residents on side of street NOT impacted by active construction gets Lead Awareness brochure before project begins.
- Residents on side of street impacted by active construction receive hand-delivered letter which includes:
 - Lead Awareness brochure
 - Offer of lead-removing filter at no charge; call MWW to arrange for delivery
 - Instructions on importance of whole house flushing if filter is not being used
 - “Flush your pipes now” door hanger (with instructions on whole house flushing), after work is completed on each block

Repairing water main breaks when LSLs are within the shutoff area

- Non-emergency
 - Notify residents in advance regarding shutoff
 - Provide Lead Awareness brochure and “Flush your plumbing” door hanger in advance of shutoff
- Emergency
 - Notify residents after the main break has been controlled and before it is returned to service
 - Provide Lead Awareness brochure and “Flush your plumbing” door hanger

Work impacting curb stops or water meters (e.g., operating but not replacing the curb stop, uneventful replacement of the water meter)

- Residents receive Lead Awareness brochure and recommendation to flush when work is complete

LSLs in planned project (e.g., water main replacement)

- Owner receives notice of LSL replacement requirement, documents for construction aspects of LSL replacement, and Lead Awareness brochure
- Replacement of full LSL is coordinated with planned project
- Before work starts, resident receives lead-removing filter and information on importance of flushing
- “Flush your pipes now” door hanger (with instructions on whole house flushing), after work is completed

LSL unexpectedly encountered during planned infrastructure work

- Provide resident with Lead Awareness brochure
- Provide owner with notice and documents for construction as per planned project, above
- Need to determine just how this situation fits into the ordinance, but put in place public health protections similar to other projects where full LSL replacement will occur

In ALL cases, contact Milwaukee Health Department if impacted property is a school.

In property is a child care facility, a large capacity alternate water source must be provided prior to work beginning. This could be a large capacity lead removal filter or a Culligan-type dispenser option.